2-12-04; 4:51PM; ;19496600809 # 6/ 8

Atty Docket No.: TKHR5980-R

Serial No.: 09/853,381

**REMARKS** 

Present Status of the Application

The Office Action rejected claims 1-5 and 10-14. Specifically, the Office Action rejected

claims 1-5 and 10-14 under 35 U.S.C. 102(e) as being anticipated by Portega (U.S. Patent

6,459,175). The Office Action also object claims 1, 4, and 10. Applicants have amended

claims. After entry of amendments, claims 1-5 and 10-14 remain pending in the present

application, and reconsideration of those claims is respectfully requested.

**Discussion of Office Action Rejections** 

The Office Action rejected claims 1-5 and 10-14 under 35 U.S.C. 102(e) as being

anticipated by Portega. Applicants respectfully traverse the rejections for at least the reasons

set forth below.

The present invention as recited in claims 1, 10, 11, the device circuit includes the device

ID code 116 to identify the device type. When the device circuit is connected to the UPS unit

100 via the Standard interface unit, the UPS unit 100 can recognize the device by obtaining the

device code. Then, the proper power type for the device circuit can be supplied from the UPS

system.

In re Portega (Fig. 10; col. 49, lines 7-12; col. 48, lines 66+), the power supply 1 uses the

battery voltage as direct analog input. And, the sense line 80 in conjunction with sensor array

81 can accept analog voltage, which it uses as a voltage references comparator to adjust the

power supply's output voltage.

Page 5 of 7

2-1,2-04; 4:51PM; ;19496600809 # 7/ 8

Serial No.: 09/853,381

Atty D cket N .: TKHR5980-R

Clearly, Portega has to directly detect the voltage of the battery, so as to provide the required operation voltage. Moreover, the voltage data is either sent to memory 31, or directly to device's 54 memory 57, or data storage 55 (col. 62, lines 21-25). Therefore, the memory 57 is not what the Office Action refers to contain the device ID code, which is implemented in the device circuit without being changed. Portega failed to disclose the claimed features about the ID code.

In other words, the present invention use the device ID code in the UPS system to known the needed power type for the device circuit but not from directly detecting the battery voltage.

For at least the foregoing reasons, Applicants respectfully submit that independent claims 1, 10, and 11 patently define over the prior art references, and should be allowed. For at least the same reasons, dependent claims 2-5 and 12-14 patently define over the prior art references as well.

Atty Docket No.: TKHR5980-R

Serial No.: 09/853,381

## CONCLUSION

For at least the foregoing reasons, it is believed that all the pending claims 1-5 and 10-14 of the invention patently define over the prior art and are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Date: 2/12/2004

4 Venture, Suite 250

Irvine, CA 92618

Tel.: (949) 660-0761 Fax: (949) 660-0809 Respectfully submitted,

J.C. PATENTS

Jiawei Huang

Registration No. 43,330